

# Masahiro Minowa

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

286  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

304  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Rapidly changing glaciers, ocean and coastal environments, and their impact on human society in the Qaanaaq region, northwestern Greenland. <i>Polar Science</i> , 2021, 27, 100632. | 1.2  | 15        |
| 2  | Frontal ablation and mass loss of the Patagonian icefields. <i>Earth and Planetary Science Letters</i> , 2021, 561, 116811.  | 4.4  | 31        |
| 3  | Variations in mineralogy of dust in an ice core obtained from northwestern Greenland over the past 100 years. <i>Climate of the Past</i> , 2021, 17, 1341-1362.                      | 3.4  | 9         |
| 4  | Thermohaline structure and circulation beneath the Langhovde Glacier ice shelf in East Antarctica. <i>Nature Communications</i> , 2021, 12, 4209.                                    | 12.8 | 2         |
| 5  | Ice Core Drilling and the Related Observations at SE-Dome site, southeastern Greenland Ice Sheet. <i>Bulletin of Glaciological Research</i> , 2021, 39, 1-12.                        | 1.0  | 1         |
| 6  | Subglacial discharge controls seasonal variations in the thermal structure of a glacial lake in Patagonia. <i>Nature Communications</i> , 2021, 12, 6301.                            | 12.8 | 7         |
| 7  | Subglacial water pressure and ice-speed variations at Johnsons Glacier, Livingston Island, Antarctic Peninsula. <i>Journal of Glaciology</i> , 2019, 65, 689-699.                    | 2.2  | 8         |
| 8  | Response of the flow dynamics of Bowdoin Glacier, northwestern Greenland, to basal lubrication and tidal forcing. <i>Journal of Glaciology</i> , 2019, 65, 225-238.                  | 2.2  | 12        |
| 9  | Tide-modulated ice motion and seismicity of a floating glacier tongue in East Antarctica. <i>Annals of Glaciology</i> , 2019, 60, 57-67.   | 1.4  | 13        |
| 10 | Calving flux estimation from tsunami waves. <i>Earth and Planetary Science Letters</i> , 2019, 515, 283-290.   | 4.4  | 23        |
| 11 | Underwater Ice Terrace Observed at the Front of Glaciar Grey, a Freshwater Calving Glacier in Patagonia. <i>Geophysical Research Letters</i> , 2019, 46, 2602-2609.                  | 4.0  | 18        |
| 12 | Glaciological traverse across the Southern Patagonian Icefield. <i>Bulletin of Glaciological Research</i> , 2019, 37, 47-56.   | 1.0  | 2         |
| 13 | Glacier calving observed with time-lapse imagery and tsunami waves at Glaciar Perito Moreno, Patagonia. <i>Journal of Glaciology</i> , 2018, 64, 362-376.                            | 2.2  | 23        |
| 14 | Seasonal Variations in Ice-Front Position Controlled by Frontal Ablation at Glaciar Perito Moreno, the Southern Patagonia Icefield. <i>Frontiers in Earth Science</i> , 2017, 5, .   | 1.8  | 22        |
| 15 | Tide-modulated ice flow variations drive seismicity near the calving front of Bowdoin Glacier, Greenland. <i>Geophysical Research Letters</i> , 2016, 43, 2036-2044.                 | 4.0  | 36        |
| 16 | Thermal structure of proglacial lakes in Patagonia. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 2270-2286.  | 2.8  | 34        |
| 17 | Contrasting glacier variations of Glaciar Perito Moreno and Glaciar Ameghino, Southern Patagonia Icefield. <i>Annals of Glaciology</i> , 2015, 56, 26-32.                            | 1.4  | 20        |
| 18 | Glaciological and meteorological observations at the SIGMA-D site, northwestern Greenland Ice Sheet. <i>Bulletin of Glaciological Research</i> , 2015, 33, 7-14.                     | 1.0  | 10        |